

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091523\
 Data File : PS024337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 19:50
 Operator : AR\AJ
 Sample : PB155555BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB155555BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/18/2023
 Supervised By : Ankita Jodhani 09/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 00:29:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.362	6.788	1114.3E6	375.9E6	559.273	559.731
Target Compounds							
1) T	Dalapon	2.482	2.547	1061.3E6	501.2E6	488.295	475.247
2) T	3,5-DICHL...	5.736	5.972	1475.1E6	545.6E6	485.267	523.235
3) T	4-Nitroph...	6.200	6.401	621.2E6	205.9E6	500.038	488.216
5) T	DICAMBA	6.504	6.950	4636.2E6	1523.5E6	531.844	528.963
6) T	MCPD	6.655	7.046	312.1E6	99389295	50.117	51.882m
7) T	MCPA	6.777	7.253	447.2E6	147.8E6	51.528	50.564
8) T	DICHLORPROP	7.092	7.566	1191.3E6	373.6E6	524.015	514.265
9) T	2,4-D	7.288	7.850	1392.2E6	465.2E6	523.391	522.188
10) T	Pentachlo...	7.519	8.275	17386.4E6	5788.0E6	555.961	546.311
11) T	2,4,5-TP ...	8.040	8.633	7243.0E6	2218.3E6	541.867	534.623
12) T	2,4,5-T	8.295	9.004	6651.7E6	2135.1E6	536.858	532.042
13) T	2,4-DB	8.799	9.507	1103.3E6	265.6E6	511.829	577.773
14) T	DINOSEB	9.853	9.835	4909.0E6	1556.2E6	508.052m	520.574
15) T	Picloram	9.678	10.788	8251.3E6	2961.2E6	505.248	498.622
16) T	DCPA	10.119	10.758	8836.9E6	2851.1E6	545.690	555.782

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 15 Sep 2023 19:50
Operator : AR\AJ
Sample : PB155555BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

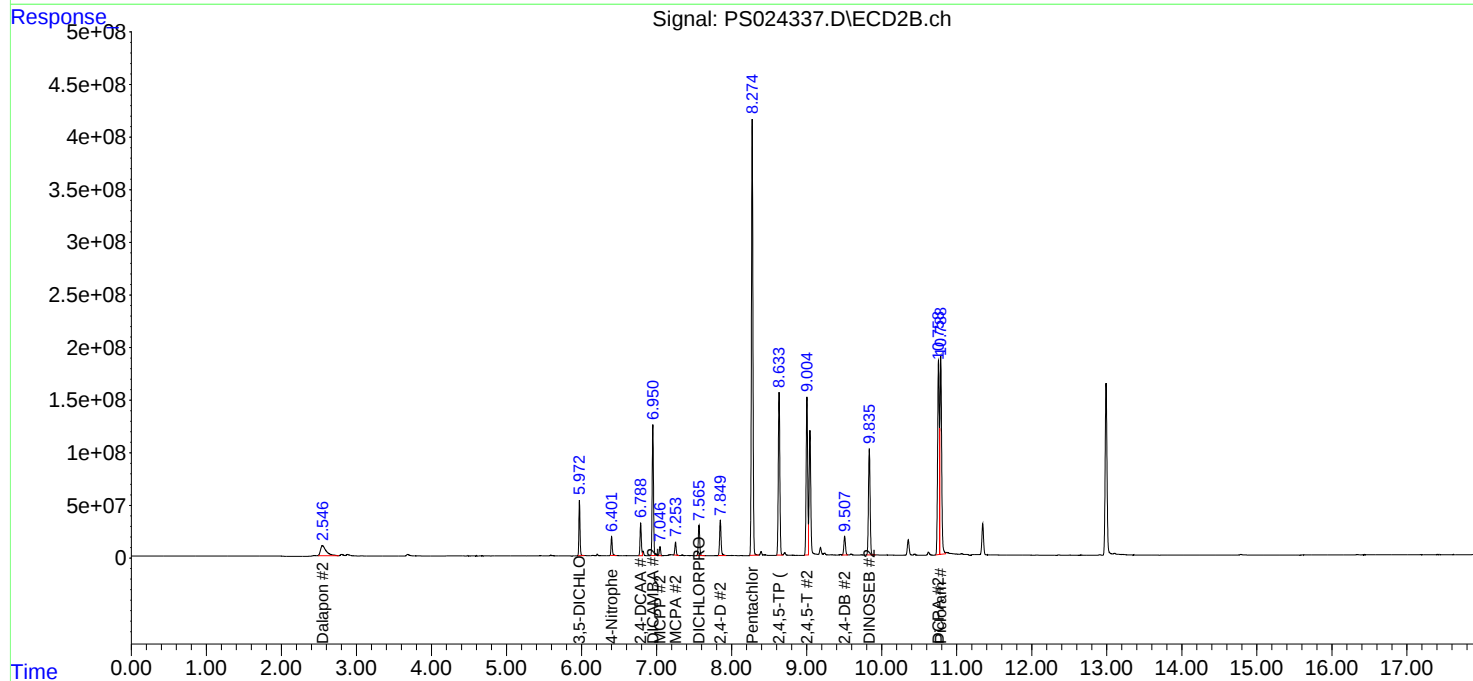
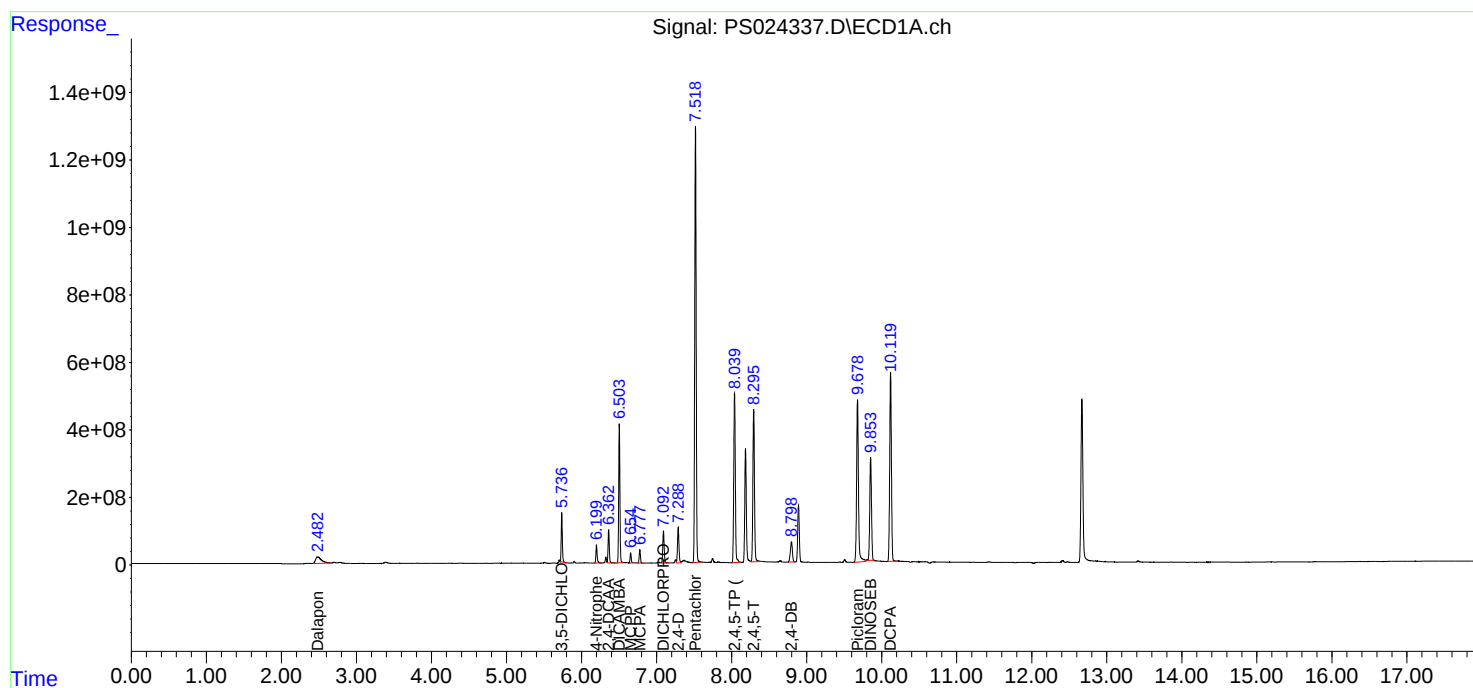
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PB155555BSD

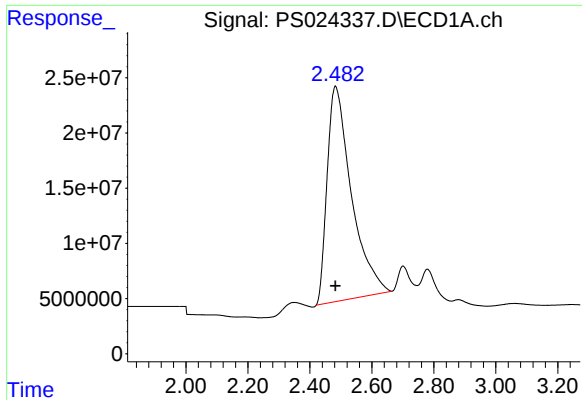
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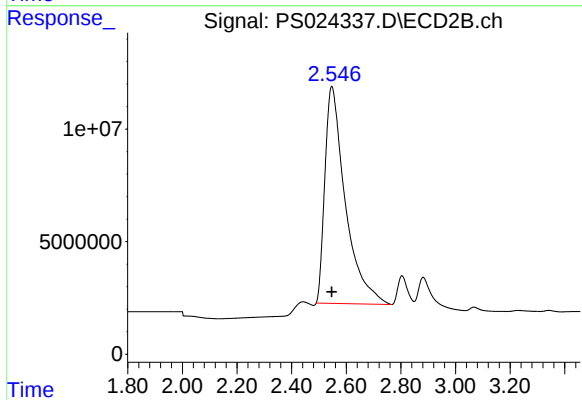
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 1061308174
Conc: 488.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155555BSD

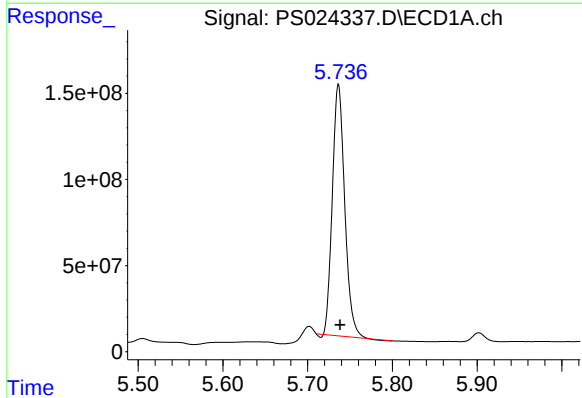
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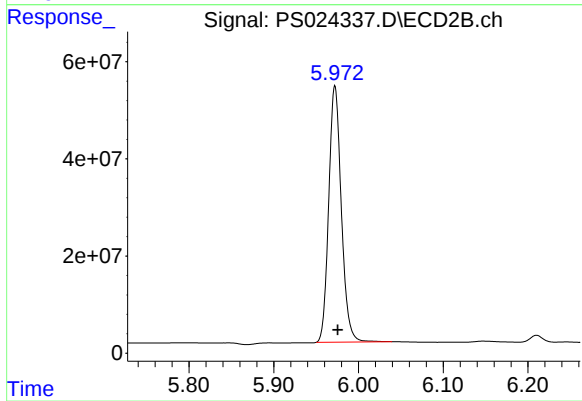
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 501151590
Conc: 475.25 ng/ml



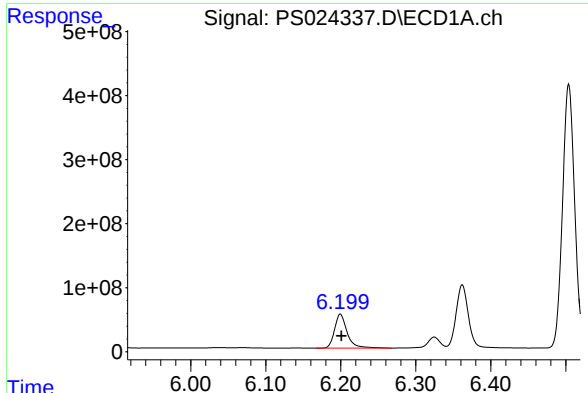
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 1475103574
Conc: 485.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 545572016
Conc: 523.23 ng/ml



#3 4-Nitrophenol

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 621229956
Conc: 500.04 ng/ml

Instrument :

ECD_S

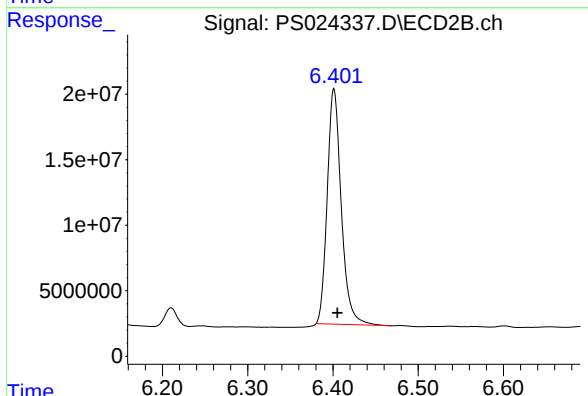
ClientSampleId :

PB155555BSD

Manual Integrations

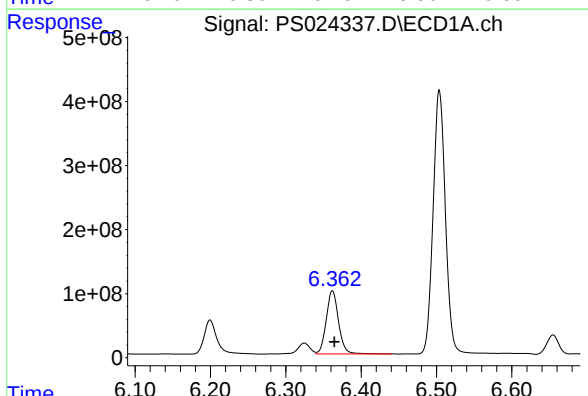
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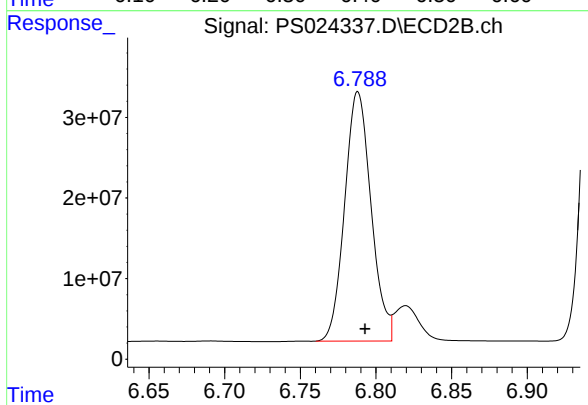
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 205899232
Conc: 488.22 ng/ml



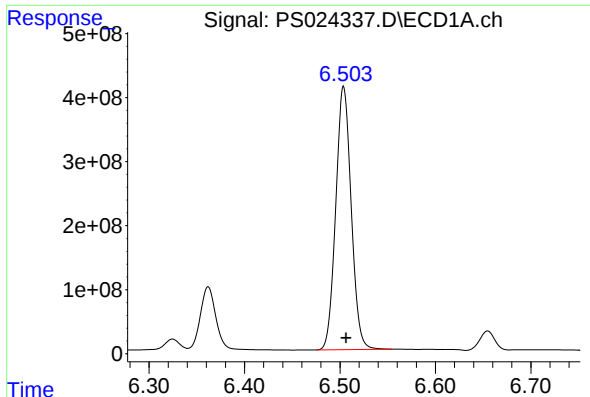
#4 2,4-DCAA

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 1114250320
Conc: 559.27 ng/ml



#4 2,4-DCAA

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 375910444
Conc: 559.73 ng/ml



#5 DICAMBA

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 4636177552
Conc: 531.84 ng/ml

Instrument :

ECD_S

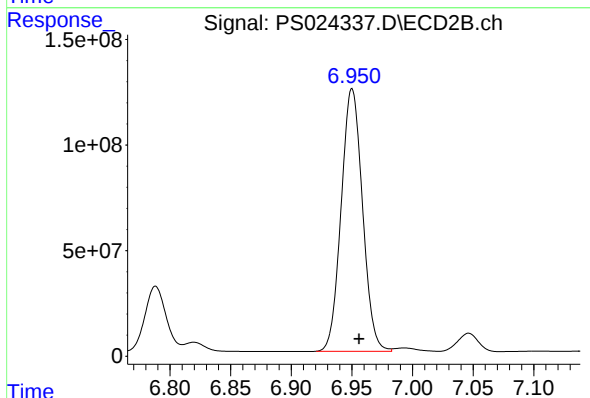
ClientSampleId :

PB155555BSD

Manual Integrations

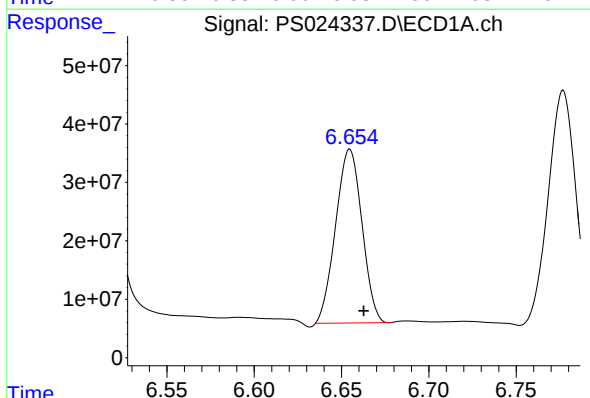
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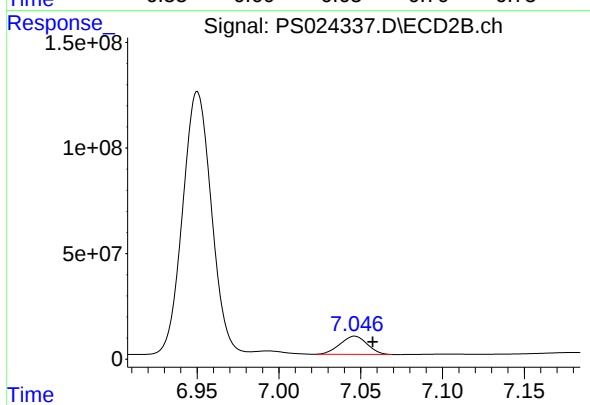
#5 DICAMBA

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 1523498863
Conc: 528.96 ng/ml



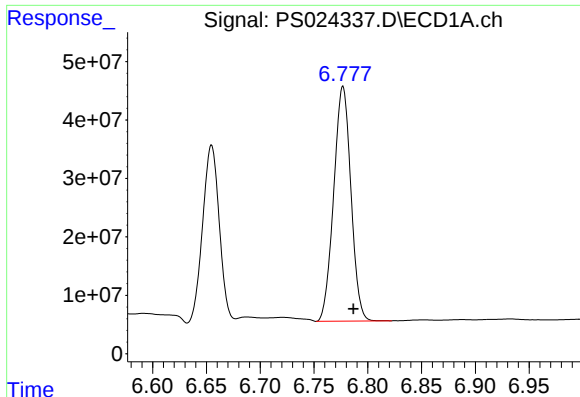
#6 MCP

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 312086855
Conc: 50.12 ug/ml



#6 MCP

R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 99389295
Conc: 51.88 ug/ml m



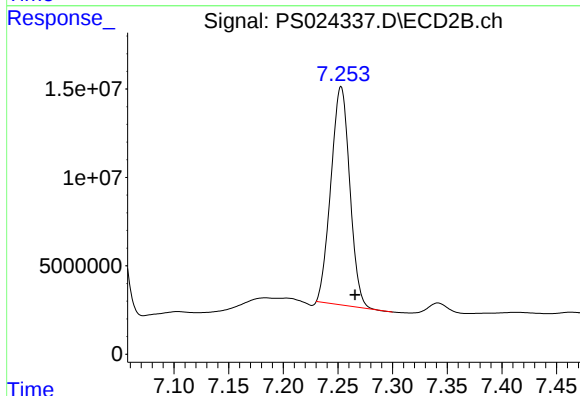
#7 MCPA

R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 447237778
Conc: 51.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB155555BSD

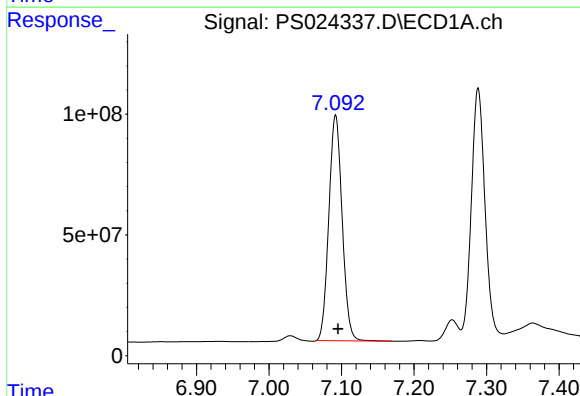
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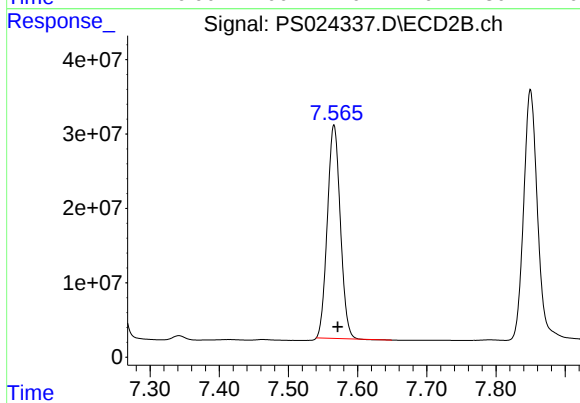
#7 MCPA

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 147801636
Conc: 50.56 ug/ml



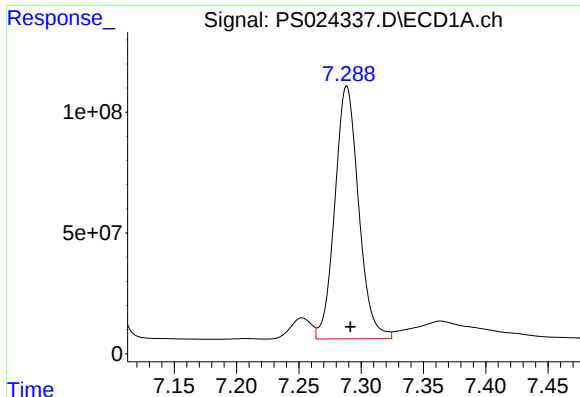
#8 DICHLORPROP

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 1191269115
Conc: 524.02 ng/ml



#8 DICHLORPROP

R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 373649330
Conc: 514.27 ng/ml



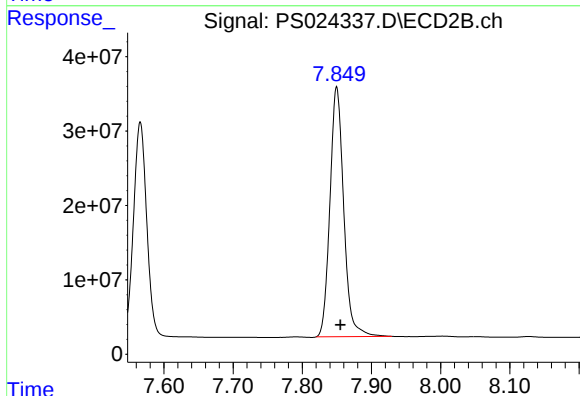
#9 2,4-D

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 1392159835
Conc: 523.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155555BSD

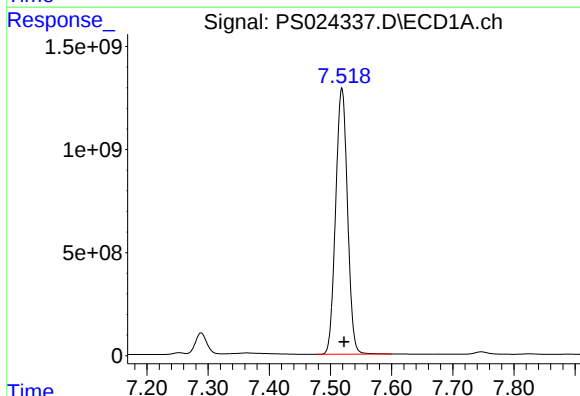
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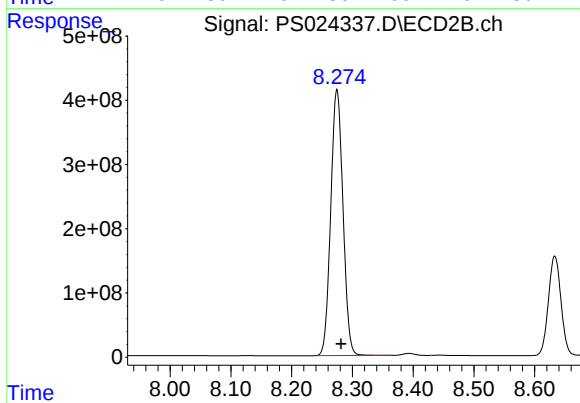
#9 2,4-D

R.T.: 7.850 min
Delta R.T.: -0.006 min
Response: 465209390
Conc: 522.19 ng/ml



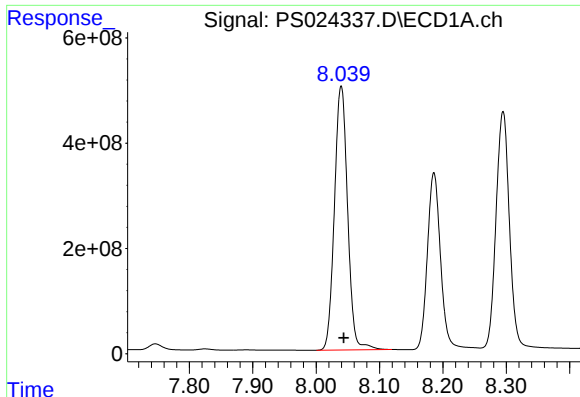
#10 Pentachlorophenol

R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 17386356634
Conc: 555.96 ng/ml



#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 5787992585
Conc: 546.31 ng/ml



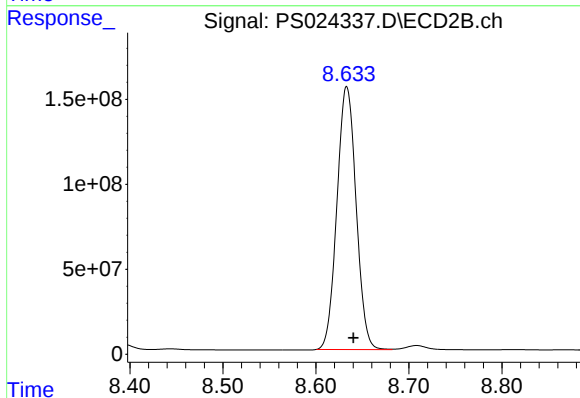
#11 2,4,5-TP (SILVEX)

R.T.: 8.040 min
Delta R.T.: -0.004 min
Response: 7243014959
Conc: 541.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155555BSD

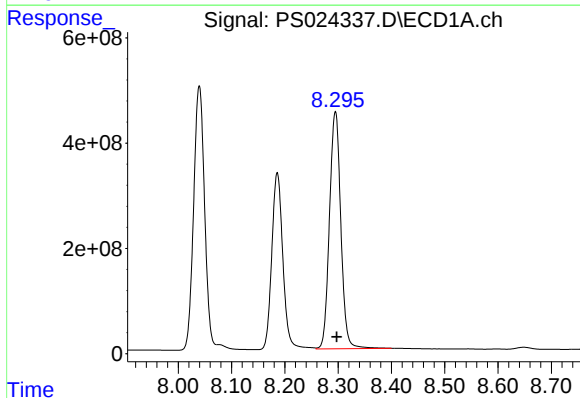
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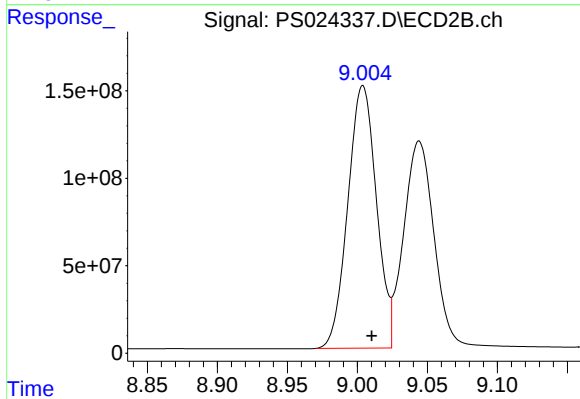
#11 2,4,5-TP (SILVEX)

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 2218269927
Conc: 534.62 ng/ml



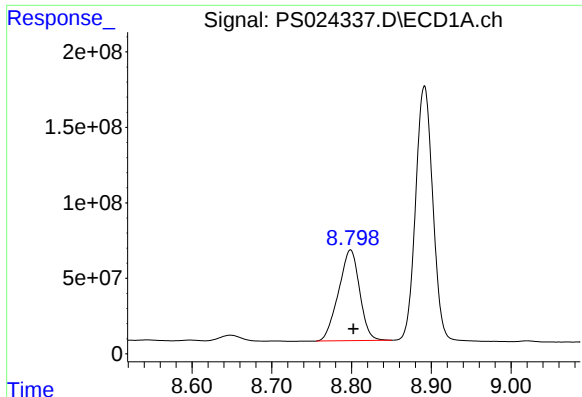
#12 2,4,5-T

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 6651694401
Conc: 536.86 ng/ml



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.006 min
Response: 2135117678
Conc: 532.04 ng/ml



#13 2,4-DB

R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 1103320211
Conc: 511.83 ng/ml

Instrument :

ECD_S

ClientSampleId :

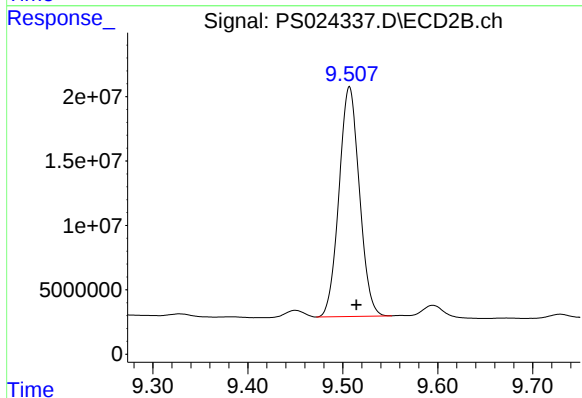
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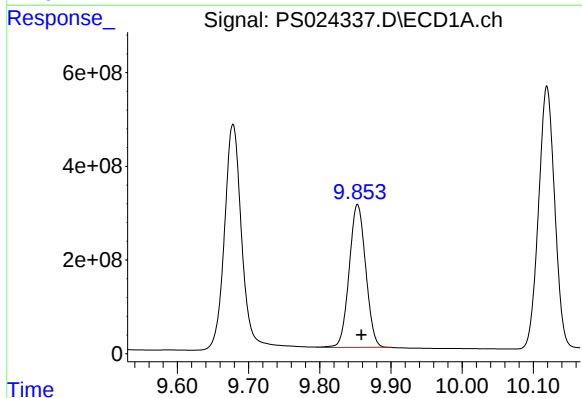
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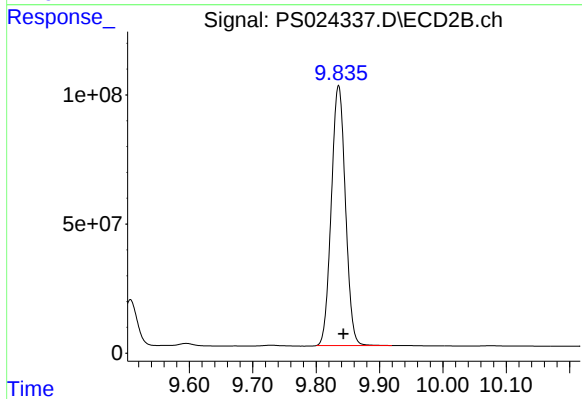
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: -0.007 min
Response: 265553291
Conc: 577.77 ng/ml



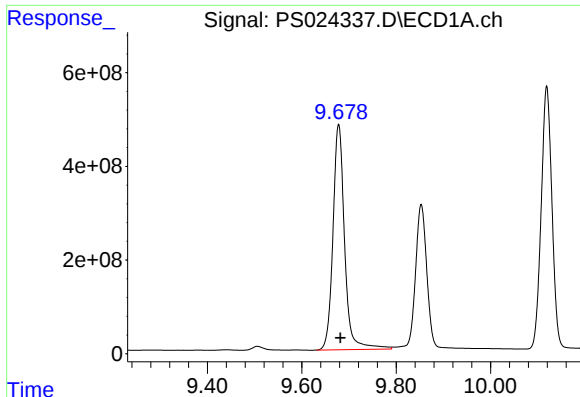
#14 DINOSEB

R.T.: 9.853 min
Delta R.T.: -0.006 min
Response: 4909023214
Conc: 508.05 ng/ml m



#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.007 min
Response: 1556153735
Conc: 520.57 ng/ml



#15 Picloram

R.T.: 9.678 min
Delta R.T.: -0.004 min
Response: 8251292580
Conc: 505.25 ng/ml

Instrument :

ECD_S

ClientSampleId :

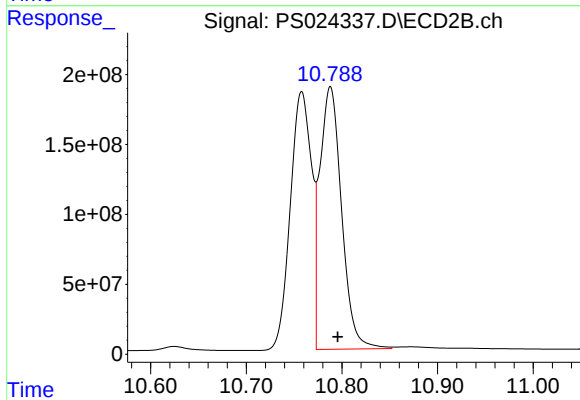
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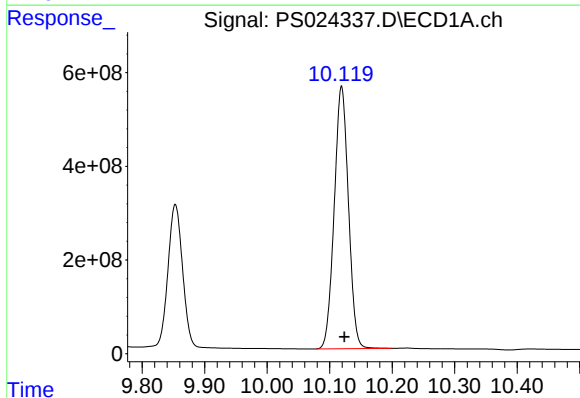
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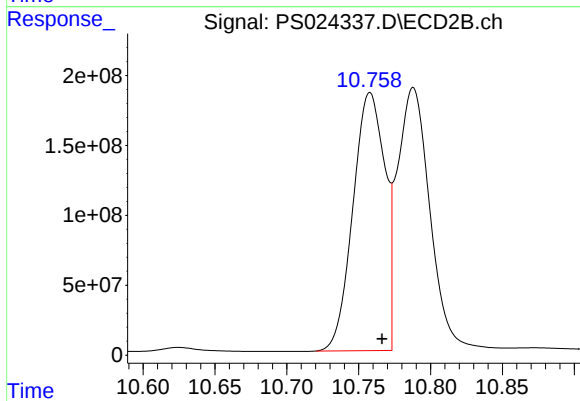
#15 Picloram

R.T.: 10.788 min
Delta R.T.: -0.008 min
Response: 2961203419
Conc: 498.62 ng/ml



#16 DCPA

R.T.: 10.119 min
Delta R.T.: -0.005 min
Response: 8836869440
Conc: 545.69 ng/ml



#16 DCPA

R.T.: 10.758 min
Delta R.T.: -0.008 min
Response: 2851139277
Conc: 555.78 ng/ml